

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0322
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2022-04-05

The U.S. Units

The International Units

Instrument	Parameter	The U.S. Units		The International Units	
		Calibration Values	Acceptable Range	Calibration Values	Acceptable Range
BC-3200	WBC	9.9 x 10 ³ /uL	9.7 - 10.1	9.9 x 10 ⁹ /L	9.7 - 10.1
	RBC	4.66 x 10 ⁶ /uL	4.58 - 4.74	4.66 x 10 ¹² /L	4.58 - 4.74
	HGB	14.0 g/dL	13.8 - 14.2	140 g/L	138 - 142
	MCV	87.3 fL	85.3 - 89.3	87.3 fL	85.3 - 89.3
	PLT	268 x 10 ³ /uL	256 - 280	268 x 10 ⁹ /L	256 - 280
BC-3600 CD version 1.8(FDA) or greater	WBC	9.3 x 10 ³ /uL	9.1 - 9.5	9.3 x 10 ⁹ /L	9.1 - 9.5
	RBC	4.65 x 10 ⁶ /uL	4.57 - 4.73	4.65 x 10 ¹² /L	4.57 - 4.73
	HGB	14.0 g/dL	13.8 - 14.2	140 g/L	138 - 142
	MCV	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5
	PLT	257 x 10 ³ /uL	245 - 269	257 x 10 ⁹ /L	245 - 269
BC-3600 CD version lower than 1.8 and/or manufacture date before March of 2015 THIS ANALYZER NOT APPROVED FOR USE IN THE US	WBC	9.5 x 10 ³ /uL	9.3 - 9.7	9.5 x 10 ⁹ /L	9.3 - 9.7
	RBC	4.68 x 10 ⁶ /uL	4.60 - 4.76	4.68 x 10 ¹² /L	4.60 - 4.76
	HGB	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	MCV	86.2 fL	84.2 - 88.2	86.2 fL	84.2 - 88.2
	PLT	270 x 10 ³ /uL	258 - 282	270 x 10 ⁹ /L	258 - 282
BC-5390	WBC	9.70 x 10 ³ /uL	9.50 - 9.90	9.70 x 10 ⁹ /L	9.50 - 9.90
	RBC	4.55 x 10 ⁶ /uL	4.47 - 4.63	4.55 x 10 ¹² /L	4.47 - 4.63
	HGB	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140
	MCV	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	PLT	266 x 10 ³ /uL	254 - 278	266 x 10 ⁹ /L	254 - 278

Before using, refer to the instruction sheet for mixing directions.

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